

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 8:39 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 501 Const Calendar Day: 627 Date: 21-Feb-2014 Friday  
Inspector Name: Feather, Bernard Title: Transportation Engineer  
Inspection Type: Intermittent  
Shift Hours: 09:00 AM 11:30 pm Break: 05:00 Over Time: 01:30  
Federal ID:  
Location:  
Reviewer: Shedd, Bill Approved Date: Status: Submit

04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge

**Weather**

Temperature 7 AM 12 PM 4PM  
Precipitation Condition Not Recorded

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

Assist Brian Boal in escorting Contra Costa Times newspaper report to tower head. Meeting with ABF/CCC to discuss paint repair on ductile iron piping on the bridge. Track progress of FWS installation of mechanical piping from a night lane closure.



04-0120F4 Bid Item: 128 0-000-000.128 DEHUMIDIFIER SYSTEM

F.W. SPENCER AND SON, INC

**Diary:**

Dispute

**Dehumidification System Test 128 0-000-000.128**

ABF/FWS submitted the draft dehumidification system testing procedures for CT approval. The procedures were forwarded to Ari Konyalian, Moffitt Nichol for review.



CCO-045 Bid Item: 002 0-IPP-EFA.045 Installation & Handling of Painted Pipe FA

AMERICAN BRIDGE/FLUOR, A JV

**Diary:**

Dispute

**Paint Meeting 002 0-IPP-EFA.045**

Meeting between Bill O'Sullivan (ABF), Bill Shedd and Rob Feather (CT), and James Brockman (CCC) to discuss the paint repair of the installed DIP. The agenda was as follows:



- 1.Attached is a spreadsheet that represents the agreed quantities where paint needs to be repaired per CCO 45S4. Paint repair in all other areas will be compensated under CCO 45S2.
- 2.DIP paint will need to be repaired as a result of the following activities:
  - a.Caltrans assertion that the DIP was not protected in place following painting
  - b.Repositioning of the pipe support collars following load transfer
  - c.Access to the E2 work area
  - d.Walking on DIP pipe to access work areas
  - e.Pipe damaged when removing and replacing DIP to support W2 falsework lowering activities
- 3.All repairs will be made according scope provided in CCO 45S4
- 4.Caltrans is considering an future CCO to apply a non-skid surface on the top of the DIP pipe
- 5.A walk down will be held with Caltrans, METS, ABFJV and CCC in attendance. The defects will be identified with paint markers.



## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name** Feather, Bernard    **Diary #:** 501    **Date:** 21-Feb-2014    **Friday**

6.The flex joints were shop painted black. ABFJV will inquire with FWS what kind of paint was applied at the shop. CT will inquire internally if these black flex joints need to be painted white.

**CCO-187      Bid Item: 001      0-MSI-EFA.187      MEP/Structural Interferences**

LEYLAND SAYLOR ASSO.

**CCO-187      Bid Item: 001      0-MSI-EFA.187      MEP/Structural Interferences**

SMITH-EMERY SF

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> SMITH-EMERY SF								
Certified Welding Ins	OTH	STEVEN JENSEN	6.00	0.00	0.00	6.00		<input type="checkbox"/>

### Diary:

**12" DIP installation      001      0-MSI-EFA.187**

Steve Jensen, contracting for Leyland Saylor, performed the welding QC inspection on the Rick Kiikvee's welding of the PS-22 pipe supports, directed per RFI 3485.

**CCO-187      Bid Item: 001      0-MSI-EFA.187      MEP/Structural Interferences**

F.W. SPENCER AND SON, INC

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> F.W. SPENCER AND SON, INC								
Welder	JNM	RICHARD KIIKVEE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Plumber/Pipefitter	FOR	TOM COLOMBO	8.00	0.00	0.00	8.00		<input type="checkbox"/>

### Diary:

**12" DIP installation      001      0-MSI-EFA.187**

The FWS crew, including Josh Johnson, spent the shift continuing the installation of the additional PS-22 pipe supports along the south barrier of the WB bridge at PP 128 per the direction given in the response to RFI 3485.

The crew began their shift at 2000, worked from a night closure of the #1 lane of the WB bridge starting at 2125, finishing at 0200 on February 22. Mobilization to and from the bridge is paid under CCO 187 rather than CCO 354 for this shift.

The crew used a 2.5 HP generator, a 70 amp welding machine, three crew trucks and small tools in performance of this operation.

Mahmoud Khandaghabadi performed the overnight inspection for CT. His diary is as follows

F.W. Spencer & Son, Inc. (Mechanical Contractor):

Field Work: 9:25 PM - 2:00 AM

Build the support bracket pipe seats for 6" pipe and 12" pipe at hinge K.

F.W. Spencer Crew:

Thomas Colombo Superintendant

Richard Kilkvee Welder



## Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Feather, Bernard Diary #: 501 Date: 21-Feb-2014 Friday

Joshua Johnson  
Equipment:  
Red D Arc Welder # FWS 23  
Trucks two F150 and one Ford Ranger  
Port A Potty  
Hertz Rental Magnum Light

CCO-354 Bid Item: 001 0-FWS-ELS.354 CIC - Mechanical Impacts - F.W. Spencer  
F.W. SPENCER AND SON, INC

### Diary:

Dispute

**Mechanical Change of** 001 0-FWS-ELS.354

☐

Mobilization to and from the bridge will be paid under CCO 187 for this night's shift.

The light tower and the towed port-a-potty for the night change of character work will be paid under CCO 354 as a monthly invoice.

### Visitor:

Time	Name	Company	Remarks
9:00:00 AM	Lisa Vorderbrueggan	Contra Costa Times	Escort newspaper reporter and photographer to tower head